

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

GANG YU

CASE NO.: UA0022 US DIV

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

FOR: IMAGE SENSORS MADE FROM
ORGANIC SEMICONDUCTORS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Before the examination of the above-referenced application, Applicants hereby requests the following amendment to the application.

Please amend the application as follows:

In the Claims:

Please cancel Claims 3-18 and 30-39.

19. (Amended) A sensing element capable of sensing more than one wavelength of light comprising a sensor having

- a. a first electrode;
- b. a layer of a conjugated semiconducting polymer material disposed on the first electrode; and
- c. a transparent second electrode disposed on the layer of conjugated semiconducting polymer material, said first electrode, layer of first conjugated semiconducting polymer material and said second electrode making up a sensor capable of generating an electrical signal when a beam of light having several wavelengths is incident upon said second electrode; and means for discriminating among the several wavelengths in said beam of light such that only a portion of the several wavelengths is incident upon the second electrode at one time.